

Sub B2 (mix)

depositing by [physical] vapor deposition at least one layer selected from the group consisting of refractory metal, refractory metal alloy, refractory metal compound, and refractory metal alloy compound on at least a portion of said [electroplated] plated layer, wherein said refractory metal compound or refractory metal alloy compound is selected from the group consisting of nitrides, carbides, carbonitrides, oxides and reaction products of said refractory metal or refractory metal alloy, oxygen and nitrogen.

2.[amended] The process of claim 1 wherein said [electroplating] plating comprises [electroplating] plating at least one layer selected from copper, nickel and chrome on at least a portion of said article surface.

Claim 4, line 1, after "claim" delete "3" and insert --2--.

Claim 7, line 1, after "claim" delete "6" and insert --1--.

Sub B4 Contd

10.[amended] The process of claim [7] 1 wherein said [electroplating] plating comprises [electroplating] plating at least one layer comprised of copper on at least a portion of the surface of said article to provide at least one [electroplated] plated copper layer, [electroplating] plating at least one layer comprised of nickel on said at least one [electroplated] plated copper layer to provide at least one [electroplated] plated nickel layer, and [electroplating] plating at least one layer comprised of chrome [in] on said at least one [electroplated chrome] plated nickel layer.

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cont  
11.[amended] The process of claim 10 wherein at least one layer selected from refractory metal and refractory metal alloy is vapor deposited on at least a portion of said [electroplated] plated chrome layer.

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cont  
21.[amended] The process of claim 1 wherein said [electroplating] plating comprises [electroplating] plating at least one layer selected from nickel and chrome on at least a portion of said article surface.

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22.[amended] The process of claim 21 wherein at least one layer selected from refractory metal, refractory metal alloy, refractory metal compound, and refractory metal alloy compound is vapor deposited on at least a portion of said at least one [electroplated] plated layer.

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cont  
Claim 26, line 1, after "claim" delete "25" and insert --22--.

sub B5  
cont  
29.[amended] The process of claim [26] 1 wherein said [electroplating] plating comprises [electroplating] plating at least one layer comprised of nickel on at least a portion of the surface of said article to provide at least one [electroplated] plated nickel layer, and [electroplating] plating at least one layer comprised of chrome on said at least one [electroplated] plated nickel layer to provide at least one [electroplated] plated chrome layer.

30.[amended] The process of claim 29 wherein at least one layer selected from refractory metal and refractory metal alloy is vapor deposited on at least a portion of said [electroplated] plated chrome layer.

REMARKS

Claims 3, 6, 25 and 37-54 have been canceled. Claims 1, 2, 4, 10, 11, 21, 22, 26, 29 and 30 have been amended.

Respectfully submitted,

Myron B. Kapustij  
Myron B. Kapustij  
Registration No. 26,748  
Masco Corporation  
21001 Van Born Road  
Taylor, Michigan 48180  
(313) 792-6298

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